ABR INDUSTRIES™

218XATC – BM – PL – 6

30 MHz	1.6dB/100
50 MHz	2.1dB/100
150 MHz	3.6dB/100
450 MHz	6.3dB/100

ABR INDUSTRIES

Pa

Part: 218XATC-SM-RCA-3ft.
(SMA Male – RCA Male)

Product Data Sheet

Model Number / Part Number: ABR240-UF / 218XA
Description: 50 Ohm Low Loss 240 Size Type 2 JKT – Black
Suitable application: Low Loss RF Communication

Physical Characteristics	
Center Awg	16ga
Stranding	19 strand
Conductor Material	Tinned Copper
Dielectric Material	Gas Injected Foam Polyethylene
Nominal Diameter	.157"
Tape material	Bonded Aluminum/polyester/aluminum tape
Braid Awg	36
Braid Material	Tinned Copper
Braid Coverage	Foil + 95%
Final Jacket Material	Non-Contaminating PVC
Nominal Thickness	.028"
Nominal Diameter	.242"
Final Jacket Color	Black

Nominal Attenuation	
Impedance:	50 Ohms
Capacitance	24.8 pF/foot
Velocity of Prop	84%

Attenuation / Average Power		
Frequency (MHz)	Nom db/100	Average Power (KW)
30	1.6	1.24
50	2.1	0.96
150	3.6	0.55
220	4.4	0.45
450	6.3	0.31
900	9.1	0.22
1500	11.8	0.17
1800	13.0	0.15
2000	13.8	0.14
2500	15.5	0.13
5800	24.4	0.08

Applicable Standards	
UL Type	N/A
ROHS Compliant	Yes

MADE IN AMERICA

Buy With Confidence:

ABR Industries manufactures all assemblies in our Houston facility, guaranteeing quality control from start to finish.

Being a critical component of your system or station, it is important to know where and how your coax cable assemblies are built.